

JUSTIFICATION FOR SOLE SOURCE (SIMPLIFIED ACQUISITION <\$150K)

Date: Jun 18, 2013

Purchase Request #: N6278631588509 ERP PR 1300357751

The service or material listed on purchase request indicated above is sole source and competition is precluded for reasons indicated below. There are no substitutes available for this material.

This request is restricted to the following source:

Manufacturer and Vendor: Schoellhorn-Albrecht, 1141 Reco Avenue St. Louis, MO 63126

Specific characteristics of the material or service that limit the availability to a sole source (unique features, function of the item, etc.). Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources.

Schoellhorn-Albrecht holds the existing GFE (Schedule D 990.100 Bow Casting Pattern) and is the source of supply for the bow stem bar castings for LCS 3-23. New bow stem bar casting molds, specifically configured to support the casting process utilized by the casting vendor (Schoellhorn-Albrecht), are needed by September 2013 to support manufacturing of the LCS 13 bow stem bar castings. Additional references provided separately: LMC letter to SUPSHIP Bath ACO, Document Control No. 1VS001-13-0059 of 29 May 2013 and LCS Program Office email of 30 May 2013.

☒ The requested material or service represents the minimum requirements of the Government. List the minimum requirements.

New molds to make LCS Bow Stem Bar castings per drawing 0403-2-161-002 rev B (Schoellhorn-Albrecht).

CHECK AND COMPLETE APPLICABLE ITEMS BELOW

The material/service must be compatible in all aspects (form, fit, and function) with existing systems presently installed.

☒ Describe the equipment you have now and how the new item/service must coordinate, connect, or interface with the equipment.

The bow stem bar casting is a critical piece of ship structure and is manufactured using casting molds specific to the foundry in which the castings are manufactured. The development of the original bow stem bar casting pattern, molds, and casting was accomplished via an ONR Mantech contract with Schoellhorn-Albrecht, the same vendor providing the bow stem bar castings for LCS 3-23. This contracting action is to replace the existing molds with replacement molds for LCS 13AF as the service life of the existing molds will have expired once used to manufacture the castings for LCS 3-11.

☒ A patent, copyright or proprietary data limits competition. The proprietary data is:

The casting mold patterns utilized to manufacture the molds are specific to the casting process Schoellhorn-Albrecht utilizes for manufacture of the bow stem bar castings. Producing molds suitable for use by Schoellhorn-Albrecht requires proprietary knowledge of how Schoellhorn-Albrecht performs the castings or proprietary mold patterns owned by Schoellhorn-Albrecht.

☒ These are "direct replacements" parts/components for existing equipment. List the equipment below.

Same drawing number provided for LCS 3 through LCS 11 construction. See purchase request.

☒ Other: List any additional information that supports a sole-source procurement.

This is a follow-on contract for highly specialized government furnished equipment necessary for the continued production of a major component (bow stem bar castings) of the Littoral Combat Ship deemed to be available only from the original source, Schoelhorn-Albrecht. Award to any other source would result in:

- 1) substantial duplication of cost to the Government (previously expended via an ONR Mantech contract) that is not expected to be recovered through competition, and
- 2) unacceptable delays in fulfilling the Department of Defense requirement for construction and delivery of Littoral Combat Ships presently under contract.

I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE-SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

Signature:



(Technical/Equipment Specialist)

Date: Jun 18, 2013

Signature:

SCNEIDER NATHAN AN
DREW 1099727817

(Requirement Office Supervisor/Director)

Date: Jun 18, 2013

Signature:

AVENDER WILLIAM
NATO 109479892

(Contracting Officer)

Date: Jun 18, 2013